

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 3745

IPWV

In re

Patent Application of

Ling-Zhong Zeng

Confirmation No. 4121

Application No. 10/813,548

Filed: March 30, 2004

“FAN BLADE”



I, Sharon A. Johnson, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Sharon A. Johnson

Signature

7/15/04

Date of Signature

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references which are listed on the attached Forms PTO/SB/08A and B and copies of which are not attached. Copies were previously submitted in, or cited by the office, in U.S. Serial No. 10/141,623, filed on May 8, 2002, which is being relied upon for an earlier filing date under 35 U.S.C. §120.

This is the third of one paper filing submission of foreign patent documents and non-patent literature and two electronic submissions and all are considered to be part of the same, single IDS.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,



Christopher B. Austin  
Reg. No. 41,592

File No. 079361-9001-02

Michael Best & Friedrich LLP  
100 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-4108  
(414) 271-6560

<p>Substitute of form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i> <i>JUL 19 2004</i> <i>RECEIVED - 100-1000</i> 1 of 2</p>			<b>Complete if Known</b>	
			<b>Application Number</b>	10/813,548
			<b>Filing Date</b>	March 30, 2004
			<b>First Name Inventor</b>	Ling-Zhong Zeng
			<b>Group Art Unit</b>	3745
			<b>Examiner Name</b>	Not Yet Known
<b>Attorney Docket Number</b>	079361-9001-02			

<b>U.S. PATENT DOCUMENTS</b>				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

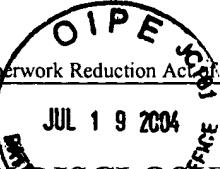
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Statement of Relevance	English Abstract
		CA	923474	Wooden	3/27/1973		
		CA	935413	Wooden	1/2/1973		
		CA	973135	Wooden	8/19/1975		
		CA	1050508	Comstock	3/13/1979		
		CA	1067871	Comstock	12/11/1979		
		CA	1071164	Smithson	2/2/1980		
		DE	3707437	Leithner	3/17/1988		X
		EP	0259182	Wooden	3/9/1988		
		EP	0408221	Bolton	1/16/1991		
		EP	0761980	Bent	3/12/1997		
		EP	0857528	Coral	8/12/1998		
		GB	1572767	Torin Corporation	8/6/1980		
		GB	1577244	Cavagnero	10/22/1980		
		JP	53-96512		8/23/1978	X	

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 0231.

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 Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
<b>JUL 19 2004</b> (use as many sheets as necessary)		Application Number	10/813,548		
		Filing Date	March 30, 2004		
		First Named Inventor	Ling-Zhong Zeng		
		Group Art Unit	3745		
		Examiner Name	Not Yet Known		
Sheet	2	of	2	Attorney Docket Number	079361-9001-02

<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		Advanced Technologies, Low Noise Fan, Extra Fan Newly Developed, A & R News, pp. 86-87, Jan./Feb. 1986
		Smart Housewares Highlights, Appliance Manufacturer, pp. 44-45, March 2000

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1  
Stylesheet Version v1.1.1

**Title of Invention**

Submission Type:

Application Number:

EFS ID:

Server Response:

200407151227413435797390362402307271

Confirmation Code	Message
ISYS96	Please re-submit this patent application later.
ESYS99	Server Error: A resource problem occurred.

First Named Applicant:

Attorney Docket Number:

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Message Digest:

Digital Certificate Holder Name:

**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18  
Stylesheet Version v18.0

<b>Title of Invention</b>	F						
Application Number:	10/813548						
Confirmation Number:	4121						
First Named Applicant:	A C						
Attorney Docket Number:							
Search string:	( D246856 or D262734 or D262735 or D262736 or 2258459 or 2853140 or 2900202 or 2912159 or 2952402 or 3223313 or 3251540 or 3285502 or 3407882 or 3498529 or 3628888 or 3708243 or 3709633 or 3773435 or 3891349 or 3937595 or 3963373 or 4008007 or 4028007 or 4060338 or 4063852 or 4142844 or 4172691 or 4189281 or 4211514 or 4245960 or 4255080 or 4345877 or 4350100 or 4358245 or 4406581 or 4474534 or 4511308 or 4548548 or 4566852 or 4569631 or 4569632 or 4630999 or 4634341 or 4720244 or 4840541 or 4900228 or 4917572 or 4946348 or 4971520 or 4995787 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	D246856	1978-01-03	O'Connor			
	2	D262734	1982-01-19	Wooden			
	3	D262735	1982-01-19	Wooden			
	4	D262736	1982-01-19	Wooden			
	5	2258459	1941-10-07	Marbach			
	6	2853140	1958-09-23	Forth Sr.			
	7	2900202	1959-08-18	Thompson			

	8	2912159	1959-11-10	Ganger et al.
	9	2952402	1960-09-13	Morrison et al.
	10	3223313	1965-12-14	Kinsworthy
	11	3251540	1966-05-17	Kinsworthy
	12	3285502	1966-11-15	Wooden
	13	3407882	1968-10-29	Wooden et al.
	14	3498529	1970-03-03	Wooden
	15	3628888	1971-12-21	Wooden
	16	3708243	1973-01-02	Wooden
	17	3709633	1973-01-09	Wooden
	18	3773435	1973-11-20	Wooden
	19	3891349	1975-06-24	Woollenweber Jr.
	20	3937595	1976-03-10	English et al.
	21	3963373	1976-06-15	Macauley
	22	4008007	1977-03-15	Shipes
	23	4028007	1977-06-07	Cavagnero et al.
	24	4060338	1977-11-29	Macauley
	25	4063852	1977-12-20	O'Connor
	26	4142844	1979-03-06	Brattstrom
	27	4172691	1979-10-30	Comstock et al.
	28	4189281	1980-03-19	Katagiri et al.
	29	4211514	1980-07-08	Hawes
	30	4245960	1981-01-20	Matthews
	31	4255080	1981-03-10	Wilson et al.
	32	4345877	1982-08-24	Monroe
	33	4350100	1982-09-21	Stephenson
	34	4358245	1982-11-09	Gray
	35	4406581	1983-09-27	Robb et al.
	36	4474534	1984-10-02	Thode
	37	4511308	1985-04-06	Russell et al.
	38	4548548	1985-10-22	Gray
	39	4566852	1986-01-28	Hauser

	40	4569631	1986-02-11	Gray
	41	4569632	1986-02-11	Gray
	42	4630999	1986-12-23	De La Harpe
	43	4634341	1987-01-06	Monroe
	44	4720244	1988-01-19	Kluppel et al.
	45	4840541	1989-06-20	Sakane et al.
	46	4900228	1990-02-13	Yapp
	47	4917572	1990-04-17	Van Houten
	48	4946348	1990-08-07	Yapp
	49	4971520	1990-11-20	Van Houten
	50	4995787	1991-02-26	O'Connor

## Remarks

**Note: Remarks are not for responding to an office action.**

This is the first of two electronic submissions and one paper filing submission of foreign patent documents and non-patent literature and all are considered to be part of the same, single IDS. Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

## Signature

Examiner Name	Date